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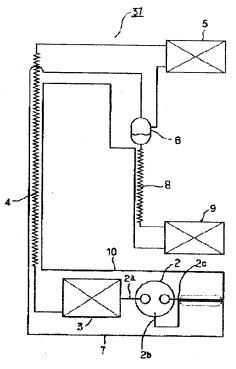
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TITLE

REFRIGERATOR



2.酸圧着コンプレッサ

ABSTRACT :

PROBLEM TO BE SOLVED: To prevent liquid return into a suction port on intermediate pressure side of a two-stage compression compressor and dew condensation in a suction pipe for a refrigerating chamber, when an excessive load is applied to a freezing chamber.

SOLUTION: A refrigerator according to this invention is provided with a refrigerating cycle 37 constituted by the two-stage compression compressor 2 having a suction port 2c on low pressure side and the suction port 2b on intermediate pressure side, a condenser 3, an evaporator 5 for the refrigerating chamber, and an evaporator 9 for the freezing chamber to exchange heat of refrigerant coming out of the evaporator 5 for the refrigerating chamber and refrigerant coming out of the evaporator 9 for the freezing chamber. According to this configuration, refrigerant density at the suction port 2c on low pressure side of the two step compressor 2 is increased, refrigerant flow rate of the evaporator 9 for the freezing chamber is increased, and liquid return into the suction port 2b on intermediate pressure side and dew condensation in the suction pipe 7 for the refrigerating chamber is prevented.

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